



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alireza Rezaie, et al.

Serial No.: 08/259,321

Group Art Unit: 1806

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Filed: June 10, 1994

Examiner: P. Hutzell

JUN 7 1995

GRANTED

6-15-95

For: CALCIUM BINDING RECOMBINANT ANTIBODY AGAINST PROTEIN C

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Further to the Response to Restriction Requirement and Information Disclosure Statement mailed on May 8, 1995, enclosed are copies of the publications which were unavailable at that time.

Publications

Colman, R.W., et al., Hemostasis and Thrombosis: Basic Principles and Clinical Practice 2nd Ed., p. 263 (J.B.Lippincott, Philadelphia, PA 1987)

Daugherty, Bruce L., et al., "Polymerase chain reaction facilitates the cloning, CDR-grafting, and rapid expression of a murine monoclonal antibody directed against the CD18 component of leukocyte integrins," Nucl. Acids Res., 19:2471-2476 (1991)

Hongo, Tasuku, et al, "Cloning and Complete Nucleotide Sequence of Mouse Immunoglobulin y1 Chain Gene," Cell 18:559-568, (1979)

Kisiel, Walter, "Human Plasma Protein C - Isolation, Characterization, and Mechanism of Activation by α -Thrombin," J. Clin. Invest. 64, 761-769 (1979)

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Kobilka, B.K., et al, "Chimeric α_2 - β_2 -Adrenergic Receptors: Delineation of Domains Involved in Effector Coupling and Ligand Binding Specificity" Science 240:1310-1316 (1988)

Matschiner, et al., "Heterogeneity of Protein C and Factor X From Human Plasma," Current Advances in Vitamin K Research, pp. 135-140, John W. Suttie, ed. (Elsevier Science Publishing Co., Inc. 1988)

Max, Edward, et al, "The Nucleotide Sequence of a 5.5-kilobase DNA Segment Containing the Mouse κ Immunoglobulin J and C Region Genes," J. Biol. Chem. 256:5116-5120 (1981)

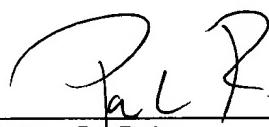
Riechmann,L., M. Clark, H Waldmann, G. Winter, "Reshaping human antibodies for therapy," Nature, 332:323-327 (1988)

Sugo, T., et al., "Monoclonal Antibodies that Recognize Ca^{2+} -Induced Conformer of Protein C, Independent of GLA Residues," Thromb. Hemost. Brussels, 229 (1987)

Verhoeyen, M., C. Milstein, G. Winter, "Reshaping Human Antibodies: Grafting an Antilysozyme Activity," Science, 239:1534-1536 (1988)*

Wakabayashi, Kenji, et al., "Conformation-specific Monoclonal Antibodies to the Calcium-induced Structure of Protein C," J. Biol. Chem. 261, 11097-11105 (1986)

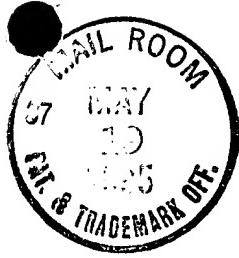
Respectfully submitted,



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Date: May 17, 1995
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Certificate of Mailing under 37 CFR § 1.8(a)

I hereby certify that this Transmittal Letter, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Angela M. Rossi
Angela M. Rossi

Date: May 17, 1995